

# Notice of Allowability

Application No.

09/804,979

Examiner

Ayal I. Sharon

Applicant(s)

LOISEY ET AL.

Art Unit

2123

## -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to After Final Amendment filed 9/22/05.
2. ☒ The allowed claim(s) is/are 28-33.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

### Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

## DETAILED ACTION

### *Introduction*

1. Claims 28-33 of U.S. Application 09/804,979, originally filed on 03/13/2001 remain in consideration in the instant application.
2. Applicants' arguments in the Amendment filed on 9/22/2005 are persuasive, and Examiner has withdrawn all rejections based on the Richardson reference.

### *Examiner's Statement of Reasons for Allowance*

3. Claims 27-33 are allowed.
4. The following is an examiner's statement of reasons for allowance.
5. The closest prior art found pertaining to independent claim 28 is:
  - U.S. PG-PUB 2003 / 0014476 A1 to Peterson, filed on 1/3/01. (Hereinafter "**Peterson**").
6. In regards to claim 28, Richardson teaches the following limitations:

*28. A system for providing computing services in a networked computing environment, comprising:*

*a domain controller operative to authenticate authority for a computing device to connect to a remote terminal server via a networked computing environment;*

See Peterson, especially: paragraph [0030]

*a remote terminal server operative to connect to a computing device;*

See Peterson, especially: paragraphs [0004], [0011], [0027] and [0028]

*to provide the computing device a software module for allowing exchange of data between the computing device and the remote terminal server;*

See Peterson, especially: paragraphs [0027] and [0028]

*to provide the computing device, through the software module, an emulation of an operating system of the remote terminal server;*

See Peterson, especially: paragraphs [0027] and [0028]

*to provide the computing device, through the software module, an emulation of the computing device's desktop configuration, the desktop configuration being passed to the computing device from the remote terminal server;*

See Peterson, especially: paragraphs [0027] and [0028]

*to monitor actions at the computing device by the operating system of the remote terminal server;*

See Peterson, especially: paragraphs [0027] and [0028]

*to update the emulation of the operating system provided to the computing device in response to the actions at the computing device;*

See Peterson, especially: paragraphs [0027] and [0028]

*to update the emulation of the desktop configuration provided to the computing device in response to the actions at the computing device;*

See Peterson, especially: paragraphs [0027] and [0028]

*to provide the computing device use of a software application, the software application being resident on the remote terminal server;*

However, while the Peterson reference teaches the following in paragraph [0026]

(Emphasis added):

The VTOS 10 is controlled by a DOS shell 12, which consists of files and settings and together with the associated drivers and software resident on a server 14, which will be discussed further hereinbelow, controls operation of the thin client computer 13.

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the Peterson reference does not expressly teach the use of a "file server", as claimed in the final limitation of claim 28:

*and a file server operative to receive data from the computing device, and to store the data received at the computing device at the remote terminal server.*

Therefore, claim 28 is allowable over the cited prior art.

7. Dependent claims 29-33 depend from allowable claim 28.
8. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Correspondence Information***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ayal I. Sharon whose telephone number is (571) 272-3714. The examiner can normally be reached on Monday through Thursday, and the first Friday of a bi-week, 8:30 am – 5:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Leo Picard can be reached at (571) 272-3749.

Any response to this office action should be faxed to (703) 872-9306, or mailed to:

USPTO  
P.O. Box 1450  
Alexandria, VA 22313-1450

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or hand carried to:

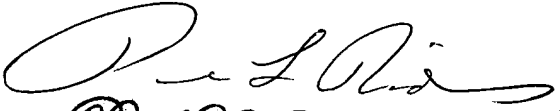
USPTO  
Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Any inquiry of a general nature or relating to the status of this application  
or proceeding should be directed to the Tech Center 2100 Receptionist, whose  
telephone number is (571) 272-2100.

Ayal I. Sharon

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September 23, 2005

  
Paul L. Rodriguez 9/29/05  
Primary Examiner  
Art Unit 2125